

CLAIMS

What is claimed is:

1. A high-security card, comprising:

5 a card body having a perimeter and at least one face;

and

at least one two-dimensional binary information

symbol, said at least one symbol being located

within said perimeter of said card body on said

10 at least one face.

2. The high-security card of claim 1, adapted for use as
a high-security transaction card.

15 3. The high-security card of claim 1, adapted for use as
a high-security identification card.

4. The high-security card of claim 1, adapted for use as
an economical, disposable identification card.

20 5. The high-security card of claim 1, adapted for use as
a library patron identification and circulation control
card.

6. The high-security card of claim 1, adapted for use as a building access card.

7. The high-security card of claim 1, adapted for use as
5 a medical information and patient history card.

8. A high-security card system, comprising:

at least one high-security card, said high-security
card including (i) a card body having a perimeter
10 and at least one face, and (ii) at least one two-
dimensional binary information symbol, said at
least one symbol being located within said
perimeter of said card body on said at least one
face;

15 at least one card reader, said reader being responsive
in use to said at least one symbol of said at
least one high-security card and generating a
signal indicative of said symbol; and

at least one decoder, said decoder being capable of
20 (i) receiving said signal from said at least one
card reader, and (ii) converting said signal into
a human-readable authentication display.

9. The high-security card system of claim 8, adapted for use as a high-security transaction card system.

10. The high-security card system of claim 8, adapted for
5 use as a high-security identification card system.

11. The high-security card system of claim 8, adapted for use as an economical, disposable identification card system.

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12. The high-security card system of claim 8, adapted for use as an economical, disposable identification card system.

15 13. The high-security card system of claim 8, adapted for use as a library patron identification and circulation control card system.

14. The high-security card system of claim 8, adapted for
20 use as a building access card system.

15. The high-security card system of claim 8, adapted for use as a medical information and patient history card system.